

Fuel System Switches					Fuel-Sw	
Switch Type	Pin	SW (3-A) Left Tip Pump	Pin	Color	AWG	Length
2TL1-3	1	n.c.	~	~	~	
	2	PIPR	P	WHT	20	
	3	PIPL (PWR Out TO Lf Txfr)	ii	WHT	20	
	4	n.c.	~	~	~	
	5	PIPL (PWR In Lf Tip Pump)	e	RED	20	
	6	PIPL	a	WHT	16	
Switch Type	Pin	SW (3-B) Left Main TXFR	Pin	Color	AWG	Length
2TL1-1	1	PIPR (PWR In)	a	RED	20	
	2	(Diode 1▶4) SW 3-C	4	Diode	20	
		PIPR	P	WHT	20	
	3	PIPL	N	WHT	16	
		PIPL	J	WHT	20	
	4	(Diode 4◀2) Sw 3-C	2	Diode	20	
	5	(Diode 5▶g) PIPL	g	WHT	16	
6	PIPL	P	WHT	16		
Switch Type	Pin	SW (3-C) Right Main TXFR	Pin	Color	AWG	Length
2TL1-1	1	PIPR	b	RED	20	
	2	(Diode 2◀4) Sw 3-B	4	WHT	20	
		PIPR	S	WHT	20	
	3	PIPL	S	WHT	16	
		PIPL	K	WHT	16	
	4	(Diode 4◀2) Sw 3-B	2	WHT	20	
	5	(Diode 5▶g) PIPL	g	WHT	16	
6	PIPL	R	WHT	16		
Switch Type	Pin	SW (3-D) Right Tip Pump	Pin	Color	AWG	Length
2TL1-3	1	n.c.	~	~	~	
	2	PIPR	R	WHT	20	
	3	PIPR	j	WHT	20	
	4	n.c.	~	~	~	
	5	PIPL	f	RED	16	
	6	PIPL	b	WHT	16	
Switch Type	Pin	SW (2-A) Boost Pump	Pin	Color	AWG	Length
2TL1-3	1	n.c.	~	~	~	
	2	RPP # 2	a	WHT	20	
	3	RPP # 3 (GND)	A	BLK	20	
	4	n.c.	~	~	~	
	5	C.B. 27 (15amp)	Load	RED	16	
	6	RPP # 3	m	WHT	16	
Switch Type	Pin	SW (2-F) Fuel X-Off	Pin	Color	AWG	Length
2TL1-3	1	RPP # 3 (GND)	A	BLK	20	
	2	RPP # 2 (WP#1-J1-17)	P	WHT	20	
	3	n.c.	~			
	4	RPP # 3	r	WHT	16	
	5	C.B. 22 (3amp)	Load	RED	16	
	6	n.c.	~	~	~	